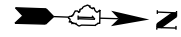
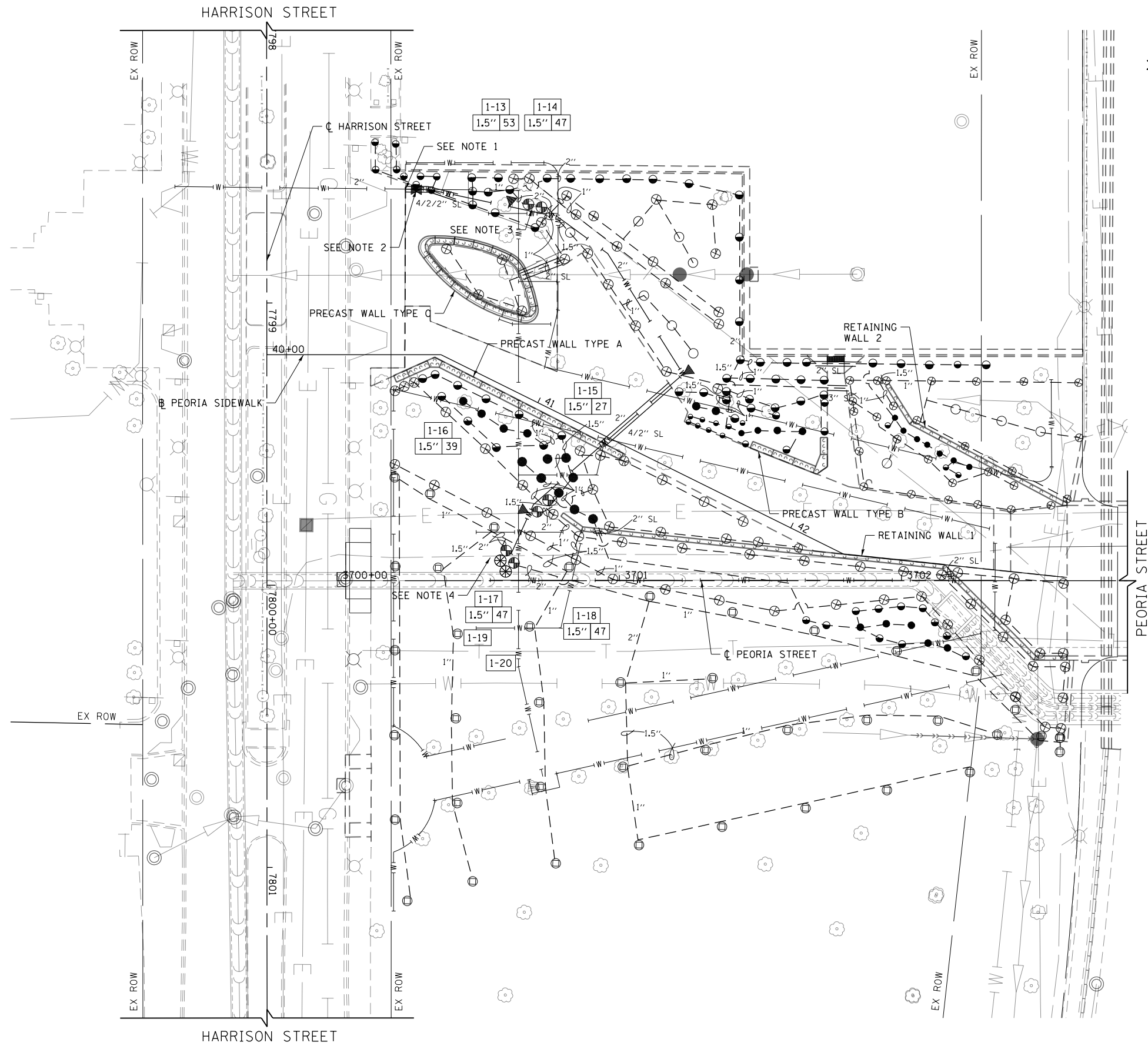


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LEGEND

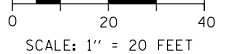
- RAINBIRD 1804 SAM SPRAY HEAD MP ROTATOR NOZZLE PART, HUNTER
PROS-04-PRS40-CV SPRAY HEAD MP ROTATOR NOZZLE FULL OR APPROVED EQUAL
- ⊙ RAINBIRD 1804 SAM SPRAY HEAD MP ROTATOR NOZZLE FULL, HUNTER
PROS-04-PRS40-CV SPRAY HEAD MP ROTATOR NOZZLE FULL OR APPROVED EQUAL
- RAINBIRD 1812 SAM SPRAY HEAD MPR/VAN NOZZLES PART, HUNTER
PROS-12-PRS30-CV SPRAY HEAD PRO SPRAY NOZZLES PART OR APPROVED EQUAL
- RAINBIRD 1812 SAM SPRAY HEAD MPR/VAN NOZZLES FULL, HUNTER
PROS-12-PRS30-CV SPRAY HEAD PRO SPRAY NOZZLES FULL OR APPROVED EQUAL
- ⊙ RAINBIRD 1812 SAM SPRAY HEAD MP ROTATOR NOZZLE PART, HUNTER
PROS-12-PRS40-CV SPRAY HEAD MP ROTATOR NOZZLE PART OR APPROVED EQUAL
- RAINBIRD 1812 SAM SPRAY HEAD MP ROTATOR NOZZLE FULL, HUNTER
PROS-12-PRS40-CV SPRAY HEAD MP ROTATOR NOZZLE FULL OR APPROVED EQUAL
- ⊙ 1" & 1.5" HUNTER PGV, RAINBIRD PGA ELECTRIC VALVES OR APPROVED EQUAL;
SIZE PER PLAN
- ▼ HUNTER 1" HQ-44RC SERIES, RAINBIRD 1" 44-RC QUICK COUPLER OR APPROVED
EQUAL
- W— EXISTING IRRIGATION LINE
- W— CL 200 PVC PIPE - 2" MAINLINE
- - - PE HD100 PIPE- LATERAL LINE; SIZES VARY
- ⊗ 2" ISOLATION GATE VALVE
- ⊗ EXTRA WIRE DROP
- 2" PIPE SIZE
- PVC CLASS 200 SLEEVE- SIZE PER PLAN
- 4"/2" SL
└─┬─┘ WIRE SLEEVE SIZE
└─┬─┘ PIPE SLEEVE
- CONTROLLER NUMBER
STATION NUMBER
1-13
1.5" 53 ZONE GPM
VALVE SIZE
- PULSE WIRE COLOR CODE #14 GA.:

RED	13	17	21
BLUE	14	18	22
YELLOW	15	19	23
ORANGE	16	20	24

- WHITE - COMMON #14 GA.
MULTI-STRAND WIRE NOT ALLOWED

NOTES

1. REMOVE EXISTING IRRIGATION SYSTEM WHEN IN CONFLICT WITH PROPOSED IMPROVEMENTS. THIS WORK WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF IRRIGATION SYSTEM.
2. CONNECT TO EXISTING 2" LINE. REUSE EXISTING WIRES FROM PREVIOUS SYSTEM. IF 6 SIGNAL WIRES ARE AVAILABLE, DOUBLERS ARE NOT NEEDED. IF DOUBLERS ARE USED, VERIFY THAT 2 SPARE TERMINALS ARE AVAILABLE IN THE EXISTING CONTROLLER. IF NOT, NOTIFY THE ENGINEER AND UNIVERSITY OF ILLINOIS AT CHICAGO.
3. MAINLINE COMPONENTS SHOWN OUTSIDE PLANTING BEDS FOR GRAPHICAL PURPOSES ONLY. PLACE ALL COMPONENTS IN BEDS/TURF, TYP.
4. USE TSM DOUBLER ON ZONES 13 AND 14 IF 6 SIGNAL WIRES ARE NOT AVAILABLE.
5. USE TSM DOUBLER ON ZONES 17 AND 18 IF 6 SIGNAL WIRES ARE NOT AVAILABLE.
6. ALL PROPOSED IRRIGATION ITEMS SHOWN ON THE PLANS WILL NOT BE PAID FOR SEPARATELY BUT SHALL BE INCLUDED IN THE COST OF IRRIGATION SYSTEM.



D:\60X62-Sht-IRRIGATION-01.dgn	DESIGNED - JLV	REVISED -
USER NAME = BAW\jtor t	DRAWN - BAW	REVISED -
PLOT SCALE = 40.0000' / in.	CHECKED - JMG	REVISED -
PLOT DATE = 8/19/2014	DATE - 8/20/2014	REVISED -

**STATE OF ILLINOIS
DEPARTMENT OF TRANSPORTATION**

**IRRIGATION PLAN
PEORIA STREET**

SCALE: 1"=20' SHEET 1 OF 1 SHEETS STA. 3700+00 TO STA. 3702+80

F.A.I R.T.E.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
90/94/290	2013-0741	COOK	58	37
CONTRACT NO. 60X62				
ILLINOIS FED. AID PROJECT				